

Amendments to the Claims:

Please cancel claim 4 without prejudice. Kindly amend claims 1, 5, 6, 16 and 17, and add new claims 20-25 as follows.

This listing of claims will replace all prior versions and listings of claims in the present application.

LISTING OF CLAIMS

1. (Currently amended) A timepiece including: ~~in particular~~
a functional unit including magnetised masses; ~~and~~
an electronic module including a support with conductive paths connected to at
least one integrated circuit, wherein at least ~~those~~ conductive paths located in
proximity to said functional unit ~~are made of~~ have essentially non-magnetic
~~material~~ properties.

2. (Original) A timepiece according to claim 1, wherein said conductive
paths include a protective layer formed of a non-magnetic material.

3. (Original) A timepiece according to claim 2, wherein said protective
layer is made of a nickel based alloy.

4. (Canceled)

5. (Currently amended) A timepiece according to claim 2, wherein said electronic module further includes at least a discrete electronic unit, ~~in particular a capacitor, and in that~~ said discrete electronic unit is exclusively formed of materials having essentially non-magnetic materials properties.

6. (Currently Amended) A timepiece according to claim 3, wherein said electronic module further includes at least a discrete electronic unit, ~~in particular a capacitor, and in that~~ said discrete electronic unit is exclusively formed of materials having essentially non-magnetic materials properties.

7. (Original) A timepiece according to claim 1, wherein said conductive paths include an adherence underlayer formed of a non-magnetic material.

8. (Original) A timepiece according to claim 2, wherein said conductive paths include an adherence underlayer formed of a non-magnetic material.

9. (Original) A timepiece according to claim 3, wherein said conductive paths include an adherence underlayer formed of a non-magnetic material.

10. (Original) A timepiece according to claim 8, wherein said adherence underlayer is made of a nickel based alloy.

11. (Original) A timepiece according to claim 9, wherein said adherence underlayer is made of a nickel based alloy.

12. (Original) A timepiece according to claim 1, wherein said functional unit is a microgenerator.

13. (Original) A timepiece according to claim 2, wherein said functional unit is a microgenerator.

14. (Original) A timepiece according to claim 5, wherein said functional unit is a microgenerator.

15. (Original) A timepiece according to claim 8, wherein said functional unit is a microgenerator.

16. (Currently Amended) A timepiece according to claim 12, wherein said microgenerator includes a rotor including two flanges, each flange having substantially the shape of a disc and each flange carrying, on ~~its~~ face facing the other flange, an even number of magnetised masses; and

wherein said electronic module includes ing at least a stator coil fixed to said support and partially inserted between the two flanges, the conductive paths of said support connecting said at least one coil to said integrated circuit ~~having essentially non-magnetic properties.~~

17. (Currently Amended) A timepiece according to claim 14, wherein said microgenerator includes a rotor including two flanges, each flange having substantially the shape of a disc and each flange carrying, on ~~its~~ face facing the other flange, an even number of magnetised masses; ~~and wherein~~ said electronic module includes ~~ing~~ at least a stator coil fixed to said support and partially inserted between the two flanges, the conductive paths of said support connecting said at least one coil to said integrated circuit ~~having essentially non-magnetic properties.~~

Claims 18 and 19 have been canceled.

20. (NEW) A timepiece as recited in claim 5, wherein the electronic unit is a capacitor.

21. (NEW) A timepiece as recited in claim 6, wherein the electronic unit is a capacitor.

22. (NEW) A timepiece according to claim 1, wherein said electronic module further includes at least one capacitor, wherein said at least one capacitor is exclusively formed of essentially non-magnetic materials.

23. (NEW) A timepiece including:
a microgenerator including magnetised masses; and

an electronic module including a support with conductive paths connected to at least one integrated circuit and to the microgenerator, wherein the conductive paths are made of essentially non-magnetic material.

24. (NEW) A timepiece according to claim 23, wherein conductive paths disposed in proximity to the microgenerator do not disturb operation of the microgenerator.

25. (NEW) A timepiece according to claim 23, wherein the essentially non-magnetic material is selected from the group consisting essentially of a nickel based alloy containing phosphorous and a palladium based alloy.